

Snowdonia National Park

Forecast valid from 06:00 on Friday 13 Jan 2023 until 23:59 on Saturday 14 Jan 2023

Forecast Issued on Friday 13 Jan 2023 at 03:06

Confidence: High for unsettled through much of the period, also for turning to a colder more sheltered northerly from Monday. Lowering confidence for detail of timing and intensity of worst of the weather before Monday, also for detail on Tuesday.

Headline for Friday 13 Jan 2023: Occasional morning showers, turning drier into afternoon, then rain, snow developing for evening. Early severe gales.

Mountain weather hazards on Friday 13 Jan 2023

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Light snow	Cloudy	Sunny intervals	Sleet	Heavy Rain
Precipitation probability					
50%	40%	30%	10%	50%	90%

Forecast for Friday 13 Jan 2023

Weather: A rather cloudy morning with occasional showers, heavy at times with a low risk of thunder at first. Then becoming drier and brighter for the afternoon. Band of rain, and initial summit snow, moving in from the west for the evening. Snow level 700-800m lifting above all peaks from mid-evening.

Chance of cloud-free hill tops above 800m: 60% becoming 90% for the afternoon, then 20% for the evening.

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases frequently lowering 500-600m during the morning, chiefly when showers push through, less so for the afternoon. Extensive cloud down to 400-500m developing for the evening.

Forecast for Friday 13 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/60 W	45/55 W	40/51 W	32/40 W	28/36 SW	39/50 SW	38/49 SW
600	35/43 W	32/40 W	29/39 W	22/29 W	19/28 SW	27/38 SW	26/37 SW
300	23/40 W	21/36 W	19/35 W	14/26 W	12/24 SW	16/32 SW	17/33 SW
Valley	24/40 W	21/37 W	20/36 W	14/26 W	12/24 SW	16/31 SW	17/33 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-9	1/-8	0/-8	0/-8	0/-7	2/-6	3/-4
600	3/-4	3/-4	3/-4	3/-3	3/-3	4/-2	5/-0
300	5/0	5/0	6/1	6/2	5/1	6/2	7/3
Valley	7/2	7/2	7/3	7/3	6/3	7/4	9/5
Freezing Level*	1000m	1000m	900m	800m	900m	1300m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Risk of storm force winds at first across exposed ridges and summits will make walking extremely difficult with a high risk of being blown over, this easing at first, strengthening again for the evening. Severe wind chill likely, especially on higher slopes.

Forecast for Saturday 14 Jan 2023

Weather: An overcast start with periods of rain or summit snow that frequently turn heavy through to mid-day. This clears for the afternoon as a mix of brighter spells and wintry showers feed erratically from the west. Snow level lowering to 600m by noon then 500m in showers later in the day. Risk of blizzards on higher slopes.

Maximum wind: West mean 35-40mph with gusts reaching 60mph across most exposed ridges and summits later in the day.

Chance of cloud-free hill tops above 800m: Virtually nil, becoming 75% from early afternoon

Low Cloud and visibility: Moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 300-500m, improving for the afternoon.

Temperature: **Valleys:** Plus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Plus 4 Celsius decreasing Minus 1 Celsius
Freezing level: 1500m decreasing 700m

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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